CLAIMS

1   1.   An imaging system comprising:

2   an intent-based image acquisition system configured to receive digital image data

3   corresponding to a captured image and a user input corresponding to an intended use of

4   the digital image data, said intent-based image acquisition system being further

5   configured to alter a format of the digital image data in response to said user input such

6   that said format corresponds to the intended use of the digital image data.

1   2.   The imaging system of claim 1, wherein said intent-based image acquisition

2   system is configured to provide the user with a graphical user interface, said graphical

3   user interface being configured to display to the user a plurality of intent-based selections

4   from which to choose, each of said intent-based selections corresponding to an intended

5   use of the digital image data.

1   3.   The imaging system of claim 1, further comprising:

2   an image-capturing device configured to electrically communicate with said

3   intent-based image acquisition system, said image-capturing device having an intent-

4   based image acquisition system actuator such that, in response to actuating said intent-

5   based image acquisition system actuator, said intent-based image acquisition system

6   provides intent-based selections to the user.

1   4.   The imaging system of claim 2, wherein a first of said of intent-based selections is

2   configured with format settings adapted to alter digital image data corresponding to a first

3   intended use of the image data, and wherein said intent-based image acquisition system is

4   further configured to enable modification of said format settings.

1   5.   The imaging system of claim 2, wherein said graphical user interface is configured

2   to enable a user to preview image data that has been formatted to correspond to an

3   intended use of the digital image data.

1   6.   The imaging system of claim 2, wherein said plurality of intent-based selections

2   are selected from the group consisting of: posting the image data on a Web site for

3   printing, posting the image data on a Web site for viewing, emailing photo for printing,

4   emailing photo for viewing, and archiving image data.

1   7.   The imaging system of claim 3, wherein said image-capturing device is selected

2   from the group consisting of:

3   a scanner, a digital camera, a multi-function device, a digital sender, and a digital

4   copier.

1   8.   The imaging system of claim 1, wherein said intent-based image acquisition

2   system is configured to launch an application, the application being configured to enable

3   modification of the digital image data.

1   9.   The imaging system of claim 1, wherein said intent-based image acquisition

2   system further comprises:

3   means for enabling modification of the digital image data.

1   10.   A method for providing image data comprising the steps of:

2   receiving digital image data corresponding to a captured image;

3   receiving a user input corresponding to an intended use of the digital image data;

4   and

5   altering a format of the digital image data in response to the user input such that

6   the format corresponds to the intended use of the digital image data.

1   11.   The method of claim 10, further comprising the step of:

2   providing the user with a graphical user interface configured to display to the user

3   a plurality of intent-based selections from which to choose, each of the intent-based

4   selections corresponding to an intended use of the digital image data.

1   12.   The method of claim 11, wherein the step of providing the user with a graphical

2   user interface comprises the step of:

3   enabling the user to modify the intent-based selections such that a modified

4   selection more appropriately corresponds to the user's intended use of the digital image

5   data.

1   13.   The method of claim 11, further comprising the step of:

2   enabling the user to preview image data that has been formatted to correspond to

3   an intended use of the digital image data.

1   14.   The method of claim 11, further comprising the step of:

2   enabling modification of the digital image data.

1   15.   The method of claim 12, wherein the step of providing the user with a graphical

2   user interface comprises the step of:

3   providing the user with a selection corresponding to the intention of e-mailing an

4   acquired image to a recipient; and

5   automatically providing the image data at a screen resolution adapted for

6   displaying the acquired image on a single screen of a display device in response to the

7   user selecting the selection corresponding to the intention of e-mailing the acquired image

8   to a recipient.

1   16.   The method of claim 14, wherein the step of enabling modification of the digital

2   image data comprises the step of:

3   launching an application configured to enable modification of the digital image

4   data.

1   17.   The method of claim 15, wherein the acquired image is a photo.

1   18.   A computer readable medium having a computer program for providing image

2   data, said computer readable medium comprising:

3   logic configured to receive digital image data corresponding to a captured image;

4   logic configured to receive a user input corresponding to an intended use of the

5   digital image data; and

6   logic configured to alter a format of the digital image data in response to the user

7   input such that the format corresponds to the intended use of the digital image data.

1   19.   The computer readable medium of claim 18, further comprising:

2   logic configured to provide the user with a graphical user interface configured to

3   display to the user a plurality of intent-based selections from which to choose, each of the

4   intent-based selections corresponding to an intended use of the digital image data.

1   20.   The computer readable medium of claim 18, further comprising:

2   logic configured to enable the user to preview image data that has been formatted

3   to correspond to an intended use of the digital image data.

1   21.   The computer readable medium of claim 18, further comprising:

2   logic configured to enable modification of the digital image data.